



P.O. Box 5006
Fremont, CA 94537-5006

Environmental Sustainability Commission Agenda and Report – September 4, 2014

General Order of Business

1. Call to Order - 4:00 p.m.
2. Roll Call
3. Written and Oral Communications
4. Approval of Minutes/Agenda Review
5. Staff Presentations and Action Items
6. Adjournment

Order of Discussion

Generally, the order of discussion after introduction of an item by the Chair will include comments and information by staff followed by Environmental Sustainability Commission (ESC) questions or inquiries. An authorized representative or interested citizen may then speak on the item. At the close of public discussion, the item will be considered by the ESC and action taken.

Addressing the Environmental Sustainability Commission

Any person may speak on any item under discussion by the ESC after receiving recognition from the Chair. When addressing the ESC, please state your name and address. In order to insure all persons have the opportunity to speak, a time limit may be set by the Chair for each speaker. In the interest of time, please limit your comments to new material; do not repeat what a prior speaker has said.

Oral Communications

Any person desiring to speak on a matter, which is not scheduled on this agenda, may do so under the Oral Communications section. Please be aware provisions of the California Government Code Section 54954.2(b) prohibit the ESC from taking any immediate action on an item, which does not appear on the agenda, unless it meets stringent requirements. The Chair may limit the length of your presentation.

Information

For agenda copies or information about the City or items scheduled on the Agenda and Report refer to: Community Development Department, P.O. Box 5006, Fremont, CA 94537-5006, phone (510) 494-4557.

Environmental Sustainability Commission:**City Staff**

Haroon Rasheed, Student
Nina Moore, Business Community
John Rennels, Development/Construction Industry
Richard Godfrey, Environmental Organization (Chair)
Shiva Swaminathan, Public At Large (Vice Chair)
Carolyn Obata, Public At Large
Daniel O'Donnell, Public At Large

Dan Schoenholz, Deputy Director,
Community Development
Rachel DiFranco, Sustainability Coordinator,
Community Development
Marcia Fildes, Senior Office Specialist,
Community Development

AGENDA
FREMONT ENVIRONMENTAL SUSTAINABILITY
COMMISSION (ESC)
September 4th, 2014, 4:00 p.m.

Patterson Room, Development Services Center
39550 Liberty Street, Fremont, CA 94538

1. **Call to order** (*Vice Chair Swaminathan*)
2. **Roll call and introduction of staff** (5 min.)
3. **Oral and written communications** (5 min.)
4. **Approval of minutes** ([June 5, 2014](#)) and review of agenda (5 min.)
5. **Scheduled items**

5.1 Make-a-Difference Day (10 minutes)

BACKGROUND: The City for many years has coordinated “Make-a-Difference Day,” a community day of volunteering held the last Saturday in October. Last year, the Environmental Sustainability Commission participated in a creek restoration project at Sabercat Creek as part of Make a Difference Day on October 26, 2013. Barbara Silva of the City’s Environmental Services Division will present on the volunteer opportunities available this year and solicit input from the Commission.

RECOMMENDATION: Receive and consider.

5.2 Presentation and Feedback Session of City of Fremont “Sustainability” webpages (20 minutes)

BACKGROUND: The City of Fremont has developed a “Sustainability” section for its new website, which went live on July 16, 2014. This section currently displays information regarding climate change initiatives and policy efforts as well as information and resources on energy efficiency & renewables, water conservation, waste reduction & diversion, and transportation alternatives. Staff will present an overview of these pages and solicit any feedback and suggestions.

RECOMMENDATION: Receive and consider.

5.3 Georgetown University Energy Prize (60 minutes)

BACKGROUND: The Georgetown University Energy Prize (GUEP) is a two year (2015-2016) challenge among communities across the nation with populations of 5,000 to 250,000 to best demonstrate innovative, replicable, scalable and continual reductions in the per capita energy consumed from local natural gas and electric utilities at the Residential, Municipal, and Public School levels. The highest ranking community at the end of two years will be awarded with a \$5 million prize to be used for future energy efficiency efforts.

The City of Fremont submitted a successful application for the GUEP on July 1, 2014, advancing it to the quarterfinal round of the competition. The City of Fremont is now tasked with developing a long-term Energy Plan, due November 10, 2014. Based on the submitted plans, the GUEP Judging Panel will select the Semifinalist communities to compete in the two year challenge.

Staff will discuss with the Commission the following topics to help guide the Energy Planning process:

- a) GUEP Requirements for the Energy Plan document
- b) Strategies identified by the City of Fremont in GUEP Application
- c) Engagement of community partners who provided Letters of Support; identification of additional community partners
- d) Existing community energy projects and programs to continue promotion of and/or scale up
- e) Potential future community energy projects and programs to develop and promote

Useful documents for Commissioner review to help inform discussion:

- [GUEP Fact Sheet \(2 pages\)](#)
- [Competition Guidelines v.7.0 \(August 6, 2014\)](#)
- [Quarterfinalist Announcement Press Release \(August 7, 2014\)](#)
- [Map of Quarterfinalist Communities](#)
- [Competition Rules and Timeline](#)
- [GUEP Leadership Team](#)

- [Sponsors, Collaborators, & Advisors](#)
- [Resources for Competitors](#)

Vice Chair Swaminathan to lead discussion on proposed concept of a GUEP subcommittee to assist with the development of the Fremont Energy Plan; possible roles for the Commission/subcommittee in the GUEP effort; ideas for involving community partners; and a possible approach involving competitions between schools to incentivize home energy savings. Vice Chair Swaminathan also wishes to gauge the Commission's interest in holding a special commission meeting in October to review the City's draft Energy Plan.

RECOMMENDATION:

Appoint a GUEP subcommittee and designate one or more commissioners to participate in it.

5.4 Staff Updates (10 minutes)

Staff will provide updates on various City sustainability efforts, including: a debrief on the Experience Electric—The Better Ride event; an overview of the Bay Area Charge Ahead Project funding for publicly accessible EV charging stations in Fremont; and the status of the R-REP municipal solar projects.

5.5 Commissioner Announcements (5 minutes)

This is an opportunity for Commission members to make announcements on matters of interest to the Commission as a whole.

6. Adjourn